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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KISHIMOTO et al. Examiner: unknown
Serial No.: 10/590,420 Group Art Unit: unknown
Filed: August 23, 2006 Docket: 14434.107USWO
Confirmation No.: n/a Due: November 23, 2006
Title: GLASS COMPOSITION THAT EMITS FLUORESCENCE IN INFRARED WAVELENGTH REGION AND METHOD OF AMPLIFYING SIGNAL LIGHT USING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 802672068US

Date of Deposit: NOVEMBER 21, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MSAMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on NOVEMBER 21, 2006.

By: April Miles

Name: APRIL MILES

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Supplemental Information Disclosure Statement, Form 1449, 14 reference(s).
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902-0902 Minneapolis, MN 55402
612.455-3800

By: [Signature]

Name: Douglas P. Mueller
Reg. No.: 30,300
Initials: DPM:nel

52835

PATENT TRADEMARK OFFICE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KISHIMOTO et al. Examiner: unknown
Serial No.: 10/590,420 Group Art Unit: unknown
Filed: August 23, 2006 Docket: 14434.0107USWO
Title: GLASS COMPOSITION THAT EMITS FLUORESCENCE IN
INFRARED WAVELENGTH REGION AND METHOD OF
AMPLIFYING SIGNAL LIGHT USING THE SAME

CERTIFICATE UNDER 37 C.F.R. 1.10

Express Mail mailing label number: EV 802672068 US

Date of Deposit: November 21, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. 1.10 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By:

April Miles
Name: April Miles

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)): JP 11-317561 corresponds to US 6,620,748; JP 2001-213636 corresponds to US 2003/0064878; JP 2002-211950 corresponds to US 2002/0041436; JP 2004-196649 corresponds to US 2004/0223211.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ the requisite Statement is below, OR

- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND
- ☐ the requisite Statement is below, AND
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

STATEMENT

As required under §1.97(e), Applicants hereby state either that:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ If this box is checked, Applicant provides the following:

Certification Under 37 C.F.R. §1.704(d)

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

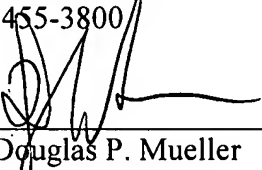
FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,


HAMRE, SCHUMANN, MUELLER &
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Minneapolis, MN 55402-0902
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Dated: November 21, 2006

By: 

Douglas P. Mueller
Reg. No. 30,300

DPM:nel

FORM 1449* SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14434.107USWO	Application Number: 10/590,420
	Applicant: KISHIMOTO et al.	
	Filing Date: AUGUST 23, 2006	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,620,748	9.16.2003	Sugimoto et al.			
	2003/0064878	4.3.2003	Sugimoto et al.			
	2002/0041436	4.11.2002	Kondo et al.			
	2004/0223211	11.11.2004	Kakui et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2002-252397	06.09.02	JP			Abstract and partial	
	9-48634	18.02.97	JP			Abstract and partial	
	2002-211950	31.07.02	JP			SEE IDS	
	2004-196649	15.07.04	JP			SEE IDS	
	11-317561	1999.11.16	JP			SEE IDS	
	2001-213636	2001.8.7	JP			SEE IDS	
	6-296058	1994.10.21	JP			Abstract	
	2000-53442	2000.2.22	JP			Abstract	
	2000-302477	2000.10.31	JP			Abstract	
	11-29334	1999.2.2	JP			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	